Title: OPTIMIZING CRITICAL SECTION MICROBLOCKS BY CONTROLLING THREAD EXECUTION

Attorney Docket No.: Intel-005PUS

## PATENT APPLICATION TRANSMITTAL

## MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Return postcard.
- X Utility Patent Application under 37 CFR 1.53(b) comprising:
  - X Specification (38 pgs, including claims numbered 1 through 25 and a 1 page Abstract).
  - X Informal Drawing(s) (12 sheets).
  - X Signed Combined Declaration and Power of Attorney (4 pgs).
- X Assignment of the invention to Intel Corporation (2 pgs) and Recordation Form Cover Sheet.
- $\underline{X}$  Charge Deposit Account No. 50-0845 in the amount of \$40.00 to pay the Assignment recording fee.
- X Charge Deposit Account No. 50-0845 in the amount of \$924.00 to pay the filing fee.

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	25-20	5	x 18.00=	\$90.00
INDEPENDENT CLAIMS	4-3	1	x 84.00 =	\$84.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED				50.00
BASIC FEE				\$750.00
TOTAL				\$924.00

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